

Fig. 1

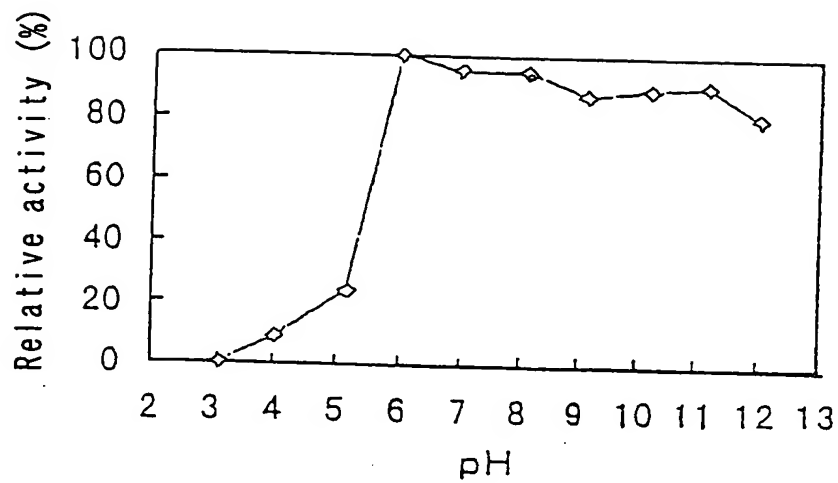


Fig. 2

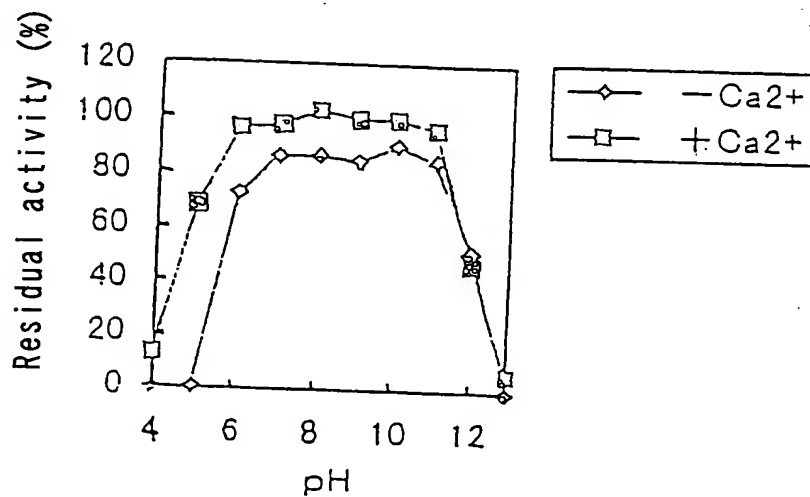


Fig. 3

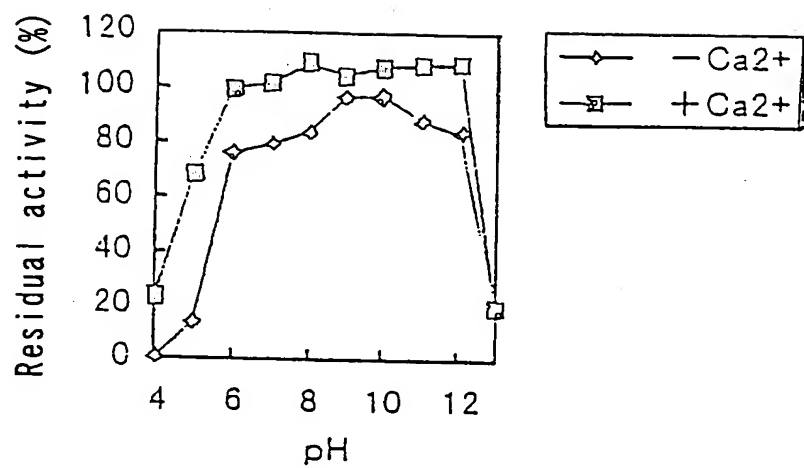


Fig. 4

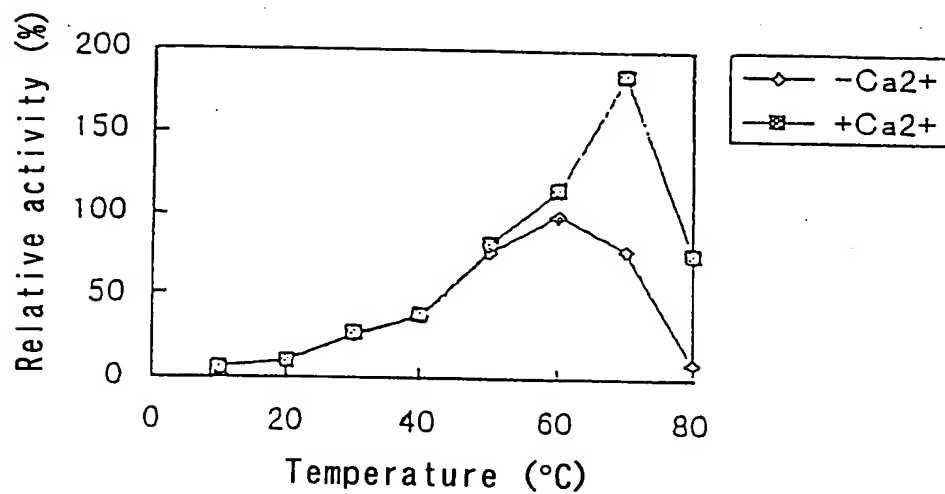


Fig. 5

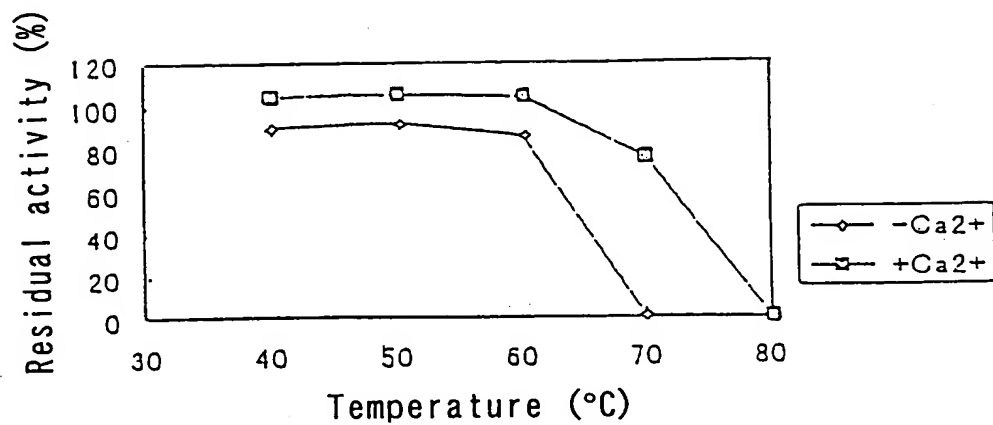
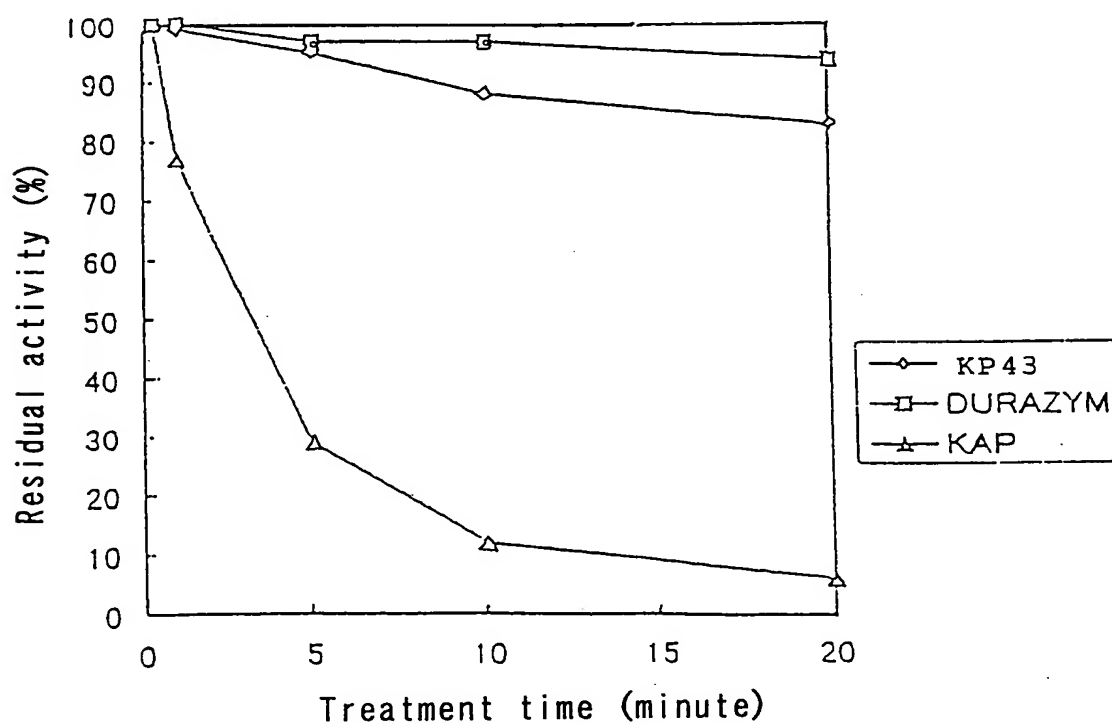


Fig. 6



Stability to an oxidant (50 mM H₂O₂)

Fig. 7

N-terminal sequence of KP-9860 protease

NDVARHIVKADVAQSSYGLY

N-terminal sequence of 15kDa
partially degraded product

GIVKADVAQSSYGL

N-terminal sequence of 18kDa
partially degraded product

IKPDVMAPGTYIL

N-terminal sequence of 25kDa
partially degraded product

NAITVGATENLRPSFGSYAD

N-terminal sequence of 28kDa
partially degraded product

KNDMVILFAAGNEGPN

Fig. 8

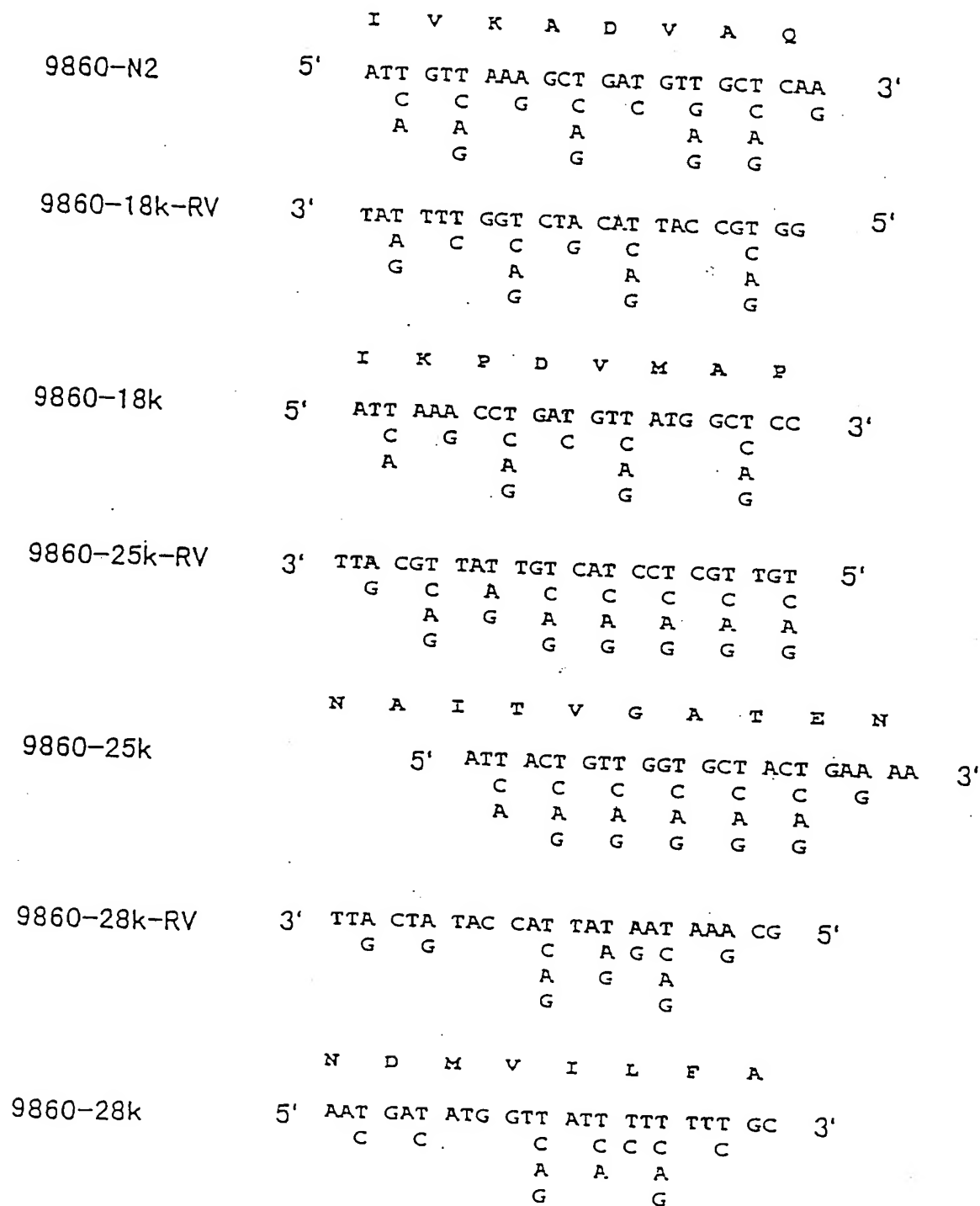
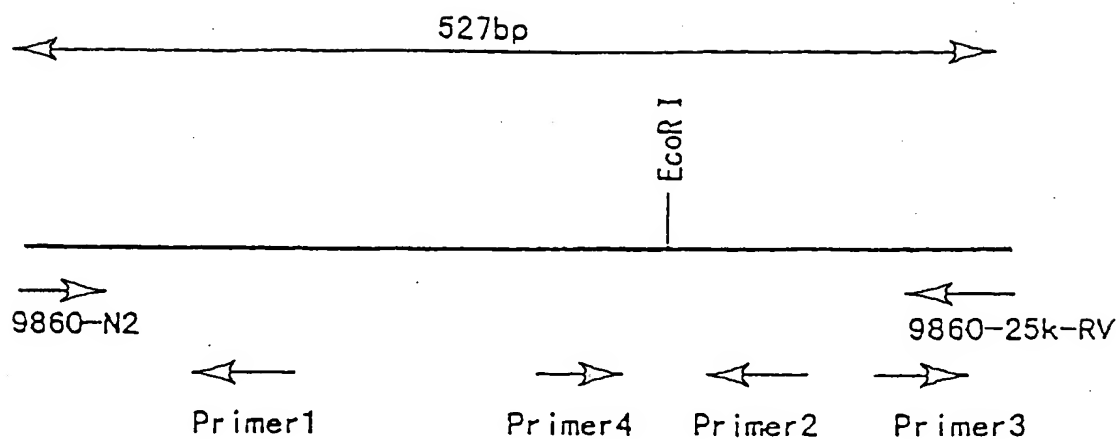


Fig. 9



Primer1 : TCGGCAACTGCGACAATCTGG

Primer2 : TCTGGAATCTGTCGTGTAGGC

Primer3 : AACGGCGGTACCATCAGTGC

Primer4 : GGAGGCTTGCCTTCCAATCTG